

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	828	600/562.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L2	6	(("6155990") or ("6387058") or ("6475165")).PN. or ((2002/0032389) or (2002/0120213) or (2003/0028123)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/01/19 09:09
L3	0	((2002/0032389) or (2002/0120213) or (2003/0028123)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/01/19 09:09
L4	6	(("20020032389") or ("20020120213") or ("20030028123")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2011/01/19 09:09
L5	304	600/572.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L6	1482	600/573.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L7	180	600/569.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L8	36	(L1 L6 L7 L5) and hpv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L9	23	(L1 L6 L7 L5) and hpv and dna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L10	8762	hpv and dna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L11	2644	hpv and dna and vagin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09

L12	1841	hpv and dna and vagin\$3 and polypeptide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L13	1783	hpv and dna and vagin\$3 and polypeptide and antibody	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L14	54	hpv and dna and vagin\$3 and polypeptide and antibody and endocervical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L15	11	(US-20030049828-\$ or US-20030028123-\$ or US-20030004435-\$ or US-20020087096-\$ or US-20020058251-\$ or US-20020032389-\$).did. or (US-6475165-\$ or US-6387058-\$ or US-6383804-\$ or US-6352513-\$ or US-6346086-\$ or US-6206839-\$ or US-6176836-\$ or US-6174293-\$ or US-6155990-\$ or US-6013036-\$ or US-6007498-\$ or US-5623942-\$ or US-4553553-\$).did. or (US-20030028123-\$ or US-6387058-\$ or US-20020032389-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2011/01/19 09:09
L16	2445	435/226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L17	55363	435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L18	555	435/309.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/01/19 09:09
L19	1	(US-20050020937-\$ or US-20070238100-\$).did. or (US-5045447-\$).did.	US-PGPUB; USPAT	OR	ON	2011/01/19 09:09

L20	16	(US-20040153000-\$ or US-20030028123-\$ or US-20020032389-\$ or US-20030004435-\$ or US-20040181170-\$ or US-20020087096-\$ or US-20030049828-\$ or US-20020058251-\$).did. or (US-6475165-\$ or US-6155990-\$ or US-6176836-\$ or US-5623942-\$ or US-4553553-\$ or US-6383804-\$ or US-6352513-\$ or US-6206839-\$ or US-6174293-\$ or US-6013036-\$ or US-6387058-\$ or US-6346086-\$ or US-6007498-\$).did. or (US-6387058-\$ or US-20030028123-\$ or US-20020032389-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2011/01/19 09:09
L21	8	("20030029461" "20030028123" "6302853" "4633886").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L22	66	(reed-eddie\$ ducatman-barbara\$ tracy-timothy\$ soisson-a\$ brown-pamela \$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L23	3	(reed-eddie\$ ducatman-barbara\$ tracy-timothy\$ soisson-a\$ brown-pamela \$).in. and hpv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L24	55	("2839049"   "2847000"   "3776219"   "3800781"   "3857384"   "3995618"   "4157709"   "4164212"   "4754764"   "4945921"   "4952204"   "4981143"   "5022408"   "5031635"   "5084005"   "5096062"   "5121752"   "5339828"   "5425377"   "5445164"   "5522795"   "5795309"   "5830154"   "6036658"   "6155990").PN. OR ("2002/0032389"   "2003/0028123"   "5623942"   "6155990"   "6475165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/19 09:09

L25	37	L24 and @ad< "20030331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L26	26541957	@ad< "20030331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L27	45163	@ad< "20030331" and (cervical cervix pap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L28	1238	@ad< "20030331" and (cervical cervix pap) and (brush bristle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L29	714	@ad< "20030331" and (cervical cervix pap) and (brush bristle) and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L30	42	@ad< "20030331" and (cervical cervix pap) and (brush bristle) and tube and hpv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L31	24	("20020032389"   "20020032389"   "20020058251"   "20020087096"   "20020120213"   "20030004435"   "20030028123"   "20030028123"   "20030029461"   "20030049828"   "4553553"   "4633886"   "5623942"   "6007498"   "6013036"   "6155990"   "6155990"   "6174293"   "6176836"   "6206839"   "6302853"   "6346086"   "6352513"   "6383804"   "6387058"   "6387058"   "6475165"   "6475165"   "6521190").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2011/01/19 09:09

L32	42	(US-20040153000-\$ or US-20030028123-\$ or US-20020032389-\$ or US-20030004435-\$ or US-20040181170-\$ or US-20020087096-\$ or US-20030049828-\$ or US-20020058251-\$ or US-20030029461-\$ or US-20050020937-\$ or US-20070238100-\$ or US-20020026157-\$ or US-20020120213-\$).did. or (US-6475165-\$ or US-6155990-\$ or US-6176836-\$ or US-5623942-\$ or US-4553553-\$ or US-6383804-\$ or US-6352513-\$ or US-6206839-\$ or US-6174293-\$ or US-6013036-\$ or US-6387058-\$ or US-6346086-\$ or US-6007498-\$ or US-6302853-\$ or US-4633886-\$ or US-5045447-\$ or US-6036658-\$ or US-5830154-\$ or US-4754764-\$ or US-5096062-\$ or US-3857384-\$ or US-3800781-\$ or US-3776219-\$ or US-6521190-\$).did. or (WO-2004096054-\$).did. or (US-6387058-\$ or US-20030028123-\$ or US-20020032389-\$ or WO-2004096054-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/01/19 09:09
L33	10	L32 and bristl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
L34	19	L32 and (bristl\$4 brush)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/19 09:09
S1	529	600/562.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:34

S2	6	(("6155990") or ("6387058") or ("6475165")).PN. or ((2002/0032389) or (2002/0120213) or (2003/0028123)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 10:38
S3	0	((2002/0032389) or (2002/0120213) or (2003/0028123)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 10:38
S4	6	(("20020032389") or ("20020120213") or ("20030028123")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/17 10:38
S5	253	600/572.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:40
S6	1133	600/573.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:40
S7	131	600/569.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 10:40
S8	19	(S1 S6 S7 S5) and hpv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 11:25
S9	13	(S1 S6 S7 S5) and hpv and dna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 11:30
S10	3604	hpv and dna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 11:31
S11	828	hpv and dna and vagin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 11:31
S12	538	hpv and dna and vagin\$3 and polypeptide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 11:31
S13	522	hpv and dna and vagin\$3 and polypeptide and antibody	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 11:31

S14	19	hpv and dna and vagin\$3 and polypeptide and antibody and endocervical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/17 11:31
S15	22	(US-20030049828-\$ or US-20030028123-\$ or US-20030004435-\$ or US-20020087096-\$ or US-20020058251-\$ or US-20020032389-\$).did. or (US-6475165-\$ or US-6387058-\$ or US-6383804-\$ or US-6352513-\$ or US-6346086-\$ or US-6206839-\$ or US-6176836-\$ or US-6174293-\$ or US-6155990-\$ or US-6013036-\$ or US-6007498-\$ or US-5623942-\$ or US-4553553-\$).did. or (US-20030028123-\$ or US-6387058-\$ or US-20020032389-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/10/17 13:16
S16	2069	435/226.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/18 10:52
S17	32700	435/6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/18 10:52
S18	424	435/309.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/18 10:52
S19	3	(US-20050020937-\$ or US-20070238100-\$).did. or (US-5045447-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/11 09:10
S20	24	(US-20040153000-\$ or US-20030028123-\$ or US-20020032389-\$ or US-20030004435-\$ or US-20040181170-\$ or US-20020087096-\$ or US-20030049828-\$ or US-20020058251-\$).did. or (US-6475165-\$ or US-6155990-\$ or US-6176836-\$ or US-5623942-\$ or US-4553553-\$ or US-6383804-\$ or US-6352513-\$ or US-6206839-\$ or US-6174293-\$ or US-6013036-\$ or US-6387058-\$ or US-6346086-\$ or US-6007498-\$).did. or (US-6387058-\$ or US-20030028123-\$ or US-	US-PGPUB; USPAT; DERWENT	OR	ON	2007/12/11 09:11

		20020032389-\$).did.				
S21	8	("20030029461" "20030028123" "6302853" "4633886").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:40
S22	62	(reed-eddie\$ ducatman- barbara\$ tracy-timothy\$ soisson-a\$ brown-pamela \$).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:43
S23	3	(reed-eddie\$ ducatman- barbara\$ tracy-timothy\$ soisson-a\$ brown-pamela \$).in. and hpv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:43
S24	47	("2839049"   "2847000"   "3776219"   "3800781"   "3857384"   "3995618"   "4157709"   "4164212"   "4754764"   "4945921"   "4952204"   "4981143"   "5022408"   "5031635"   "5084005"   "5096062"   "5121752"   "5339828"   "5425377"   "5445164"   "5522795"   "5795309"   "5830154"   "6036658"   "6155990").PN. OR ("2002/0032389"   "2003/0028123"   "5623942"   "6155990"   "6475165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 09:47
S25	37	S24 and @ad<"20030331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:50
S26	24146429	@ad<"20030331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:51
S27	42871	@ad<"20030331" and (cervical cervix pap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:51

S28	1182	@ad< "20030331" and (cervical cervix pap) and (brush bristle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:51
S29	676	@ad< "20030331" and (cervical cervix pap) and (brush bristle) and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:51
S30	41	@ad< "20030331" and (cervical cervix pap) and (brush bristle) and tube and hpv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 09:51
S31	24	("20020032389"   "20020032389"   "20020058251"   "20020087096"   "20020120213"   "20030004435"   "20030028123"   "20030028123"   "20030029461"   "20030049828"   "4553553"   "4633886"   "5623942"   "6007498"   "6013036"   "6155990"   "6155990"   "6174293"   "6176836"   "6206839"   "6302853"   "6346086"   "6352513"   "6383804"   "6387058"   "6387058"   "6475165"   "6475165"   "6521190").did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/11/05 10:34
S32	42	(US-20040153000-\$ or US-20030028123-\$ or US-20020032389-\$ or US-20030004435-\$ or US-20040181170-\$ or US-20020087096-\$ or US-20030049828-\$ or US-20020058251-\$ or US-20030029461-\$ or US-20050020937-\$ or US-20070238100-\$ or US-20020026157-\$ or US-20020120213-\$).did. or (US-6475165-\$ or US-6155990-\$ or US-6176836-\$ or US-5623942-\$ or US-4553553-\$ or US-6383804-\$ or US-6352513-\$ or US-6206839-\$ or US-6174293-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/11/05 10:39

		\$ or US-6013036-\$ or US-6387058-\$ or US-6346086-\$ or US-6007498-\$ or US-6302853-\$ or US-4633886-\$ or US-5045447-\$ or US-6036658-\$ or US-5830154-\$ or US-4754764-\$ or US-5096062-\$ or US-3857384-\$ or US-3800781-\$ or US-3776219-\$ or US-6521190-\$.did. or (WO-2004096054-\$).did. or (US-6387058-\$ or US-20030028123-\$ or US-20020032389-\$ or WO-2004096054-\$).did.				
S33	10	S32 and brisl\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 10:39
S34	19	S32 and (brisl\$4 brush)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 10:39

### EAST Search History (Interference)

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1/ 19/ 2011 10:13:02 AM

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